

**IBI
UPS
WESTERN BLOT
TRANSFER SYSTEM
INSTRUCTION MANUAL**

Rev 1 11.6.3

WARRANTY, SERVICE, AND MAINTENANCE

International Biotechnology Inc.(IBI) warrants that every UPS WESTERN BLOT instrument it sells will be free from defects in materials and workmanship under normal operating conditions when it leaves the factory. Should any defects appear within the first year following delivery, the unit will be repaired or replaced free of any charge to the buyer. IBI's obligation under this warranty is specifically limited to the aforementioned replacement or repairs. This warranty is in lieu of all other warranties either express or implied.

Under this warranty, IBI's obligation with respect to transportation expenses is limited to the cost of shipping the repaired or replacement unit to the buyer, provided that such repair or replacement comes within the terms of this warranty.

The above warranty extends only to the original buyer or his assignee who has filled out and returned the enclosed warranty registration card.

To be guaranteed coverage of your UPS WESTERN BLOT under IBI's Instrument Warranty Program, complete the warranty card at the back of this manual with the required information and return the card to Shelton Scientific. Warranty claims for unregistered units cannot be guaranteed. To make a claim against this warranty, contact the Customer Assistance Group at (800) 253-4942 or (203) 929-8999 in the U.S. At that time, the method for remedy will be determined. **Under no circumstances should a unit be returned to Shelton Scientific without first obtaining a Return Authorization (RA) number. Such shipments will be refused.**

Claims for shortages or damage in transit must be reported within ten (10) working days from receipt of the unit. Such claims made after this time cannot be honored.

Customer Purchase Order No. _____
Catalog No. _____
Packing Slip No. _____ Instrument Model _____
Date Instrument Received _____ Instrument Serial No. _____

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UPS Western Transfer System

The _ system was designed for fast, transfer of samples in 15 minutes. The system is ideal for small-scale procedures such as fragment analysis and recombinant screening of samples between 4,000bp down to 50bp. Unique sponge reservoirs supply enough buffering capacity avoiding exhausting of capacity during the electrophoresis process. The simple setup, no overlaying of buffer easy well loading. Place the presoaked reservoirs and combs into gel tray, pore in the agarose allow gel to harden. Please note the system was designed for quick screening maximum run time 20 minutes.

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I. MAINTENANCE

Please handle the unit with care:

Do not expose the unit or its accessories to temperatures above 60°C.

Do not expose the unit to organic solvents.

Do not clean the unit with abrasive cleaners or cleaning aids.

In most cases, rinsing with deionized water will sufficiently clean the unit. For heavier dirt, use a mild cleansing solution such as dish soap (alkaline cleansers are **not** recommended). Hand wash and dry with a soft cloth.

PLEASE NOTE: The degradation of acrylic due to solvents may result in substantial discoloration, cracking, warpage, or etching of the electrophoresis unit.

Do not apply any of the following solvents: benzene, xylene, toluene, chloroform, carbon tetrachloride, alcohols, phenols, ketones, or esters.

Do not expose the Delrin combs supplied with this unit to formaldehyde for extended periods. When casting gels containing formaldehyde, remove the combs promptly upon hardening of the gel and rinse completely with deionized water.